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| Defect No. | Defect | Output Before Seeding | Output After Seeding | Suggested Correction | Black / White Box Testing | Severity |
| 1. | When creating a new account the application does not verify that the two entered passwords are the same. | An alert from the application saying to check to make sure the passwords match | No error message is displayed | When the passwords are entered verifying them before passing them to the server | Black | 2 |
| 2. | The when adding an email on the create new account one can input a faulty emailand will be sent to the server | An error would be shown to the user saying to enter a valid email address | No error message is displayed | There should be validation so that only properly formatted emails are allowed to be used in user accounts. | Black | 2 |
| 3. | When typing in the username and password on the login screen the keyboard will cover up what you are typing | The fields that the user needs to fill out will be moved above the keyboard | The fields are covered up by the keyboard | The keyboardavoiding view should be used | Black | 3 |
| 4. | The fields that the user needs to fill out will be moved above the keyboard | The fields that the user needs to fill out will be moved above the keyboard | The fields are covered up by the keyboard | The keyboardavoiding view should be used | Black | 3 |
| 5. | If there is an error on the server side when creating an account no error message is displayed to the user | The server will return an error such as the user exists etc | There is no error message displayed and the user stays on the same page | There should be some sort of response when the user hits the create account button if an error occurs on the server side | Black | 2 |
| 6. | If a user proceeds without an account and goes to the account page it is empty and editable | There would be placeholder values in place of the account values | The fields are blank | The user should see placeholder values on this page | Black | 2 |
| 7. | When deleting an ingredient there is no change to the page | The ingredient would be deleted from the users account and it would no longer be on the list | There would be no change to the item and it would stay on the list | The user should no longer be able to see the ingredient when he/she deletes it and it should be deleted from the server | Black | 2 |
| 8. | The accounts page does not show the users email address | The email address of the user would be displayed | The email address of the user is not displayed | The user’s email address should be added to the account page | Black | 2 |
| 9. | If server is unreachable or gives an error on the ingredients page the user has no way of knowing | An error would be shown to the user saying that the server is unreachable or offline | Nothing is shown to the user | If the server cannot be reached or returns an error the user should be informed and given the reason | Black | 2 |
| 10. | When entering the users email when creating a new account the user is not provided the email keyboard | The user would be shown the email keyboard when entering his/her email | The normal keyboad is shown to the user | The user should be provided the email keyboard when typing in the email keyboard | Black | 3 |
| 11. | Logout button doesn’t do anything when pressed | It logs out the user and returns the user to the login screen | The user is not logged out and stays on the account page | When pressed the logout button should take the user back to the login screen and log them out. | Black | 2 |
| 12. | On the new account page when entering first and last name the text is not auto capitalized | The first and last name would be auto capitalized for the users convenience. | The input is normal with no changes | The input should have auto capitalization on the first letter because the user is typing his/her own name | Black | 3 |
| 13. | Refresh button does not refresh the page when press | The list of ingredients would be refreshed | The list does not change | The list of ingredients should send a repopulate the list of ingredients | Black | 2 |
| 14. | The refresh button should be transparent and blend into the top bar | The button would blend into the top bar | It sticks out and looks award | The background of the button should be transparent | Black | 3 |
| 15. | When selecting an item from the list of ingredients the alert should include the name of the drink that was selected. It is currently empty | It would have a popup that would confirm the users choice and it would contain the drink the selected name | The name is an empty string leading to a weird looking popup | Add the name of the drink selected in included in the pop-up somewhere | Black | 2 |
| 16. | The search function on the ingredients page should return what was searched for | The correct results from the search would be returned | The search query does not change what is returned | The search function currently does not work or return the correct results. It should return the expected result | Black | 2 |
| 17. | There should be a picture on the sidebar | A picture is shown on the upper part of the sidebar | There is no picture shown and it is default background | There should be a picture that looks nice and professional on the sidebar | Black | 3 |
| 18 | When a user attempts to update his/her name on the accounts page the name will not update on the server | When the user hits the save button his/her info would be updated on the server and can be observed on the app | The server is not updated | When a user updates his/her name the server should be updated correctly to reflect this change. | Black | 2 |
| 19. | The application should not show the add recipe button if the user is a guest | The application would check and if the user is a guest it would not let them add a recipe | The add recipe is shown regardless | There should be a check to see if the user is a guest or not and if they are then the button should not be shown | Black | 2 |
| 20. | The user tries to add a rating that is over 5 stars to a recipe and the front end doesn't do any parsing for it. | There should be an error shown to the user telling them their mistake | No error is shown to the user from the front end of the application | The front end as well as the server should do validation checking to make sure the rating is valid. |  | 2 |
| 21. | When the user is entering a rating for a recipe(which should be an integer between one and five) the user should be presented with the number keyboard | The number keyboard would be shown to the user to prevent the input of characters | The normal keyboard is shown | Add the number keyboard instead of the original keyboard to prevent character input |  | 3 |
| 22. | The app does not check if the user is a guest and will allow a guest to leave a review | The button and input fields for reviews and ratings would be disabled if the user was a guest | A guest user can input on these fields and can submit reviews | A check should be done and these fields and buttons should be disabled for a guest user. |  | 2 |
| 23. | When adding a recipe the user tries to submit a difficulty that is not withing the 0-5 range | The application will throw an error showing the user his/her mistake | The application provides no error | The front end should check to see that the user tries to submit valid info to the server and will alert the user of the mistake |  | 2 |
| 24. | There is no back button on the add recipe page | There is button that will take you back to the recipes page | There is no button and the user will have to user the device’s back button | A back button needs to be added to the add recipe page |  | 2 |
| 24. | The user tries to submit a recipe with a missing name, set of directions, or difficulty. | An error is shown to the user telling him/her their mistake | No error is shown | The front end should alert the user of this error and make sure there is input before trying to submit a request to the server. | Black | 2 |
| 25. | When the user attempts to search for a drink on mydrinks the numberic keyboard will show up | The normal character keyboard will show up | The numberic keyboard shows up | The application should provide the user with the character keyboard |  | 2 |